

Caladão Gallium and REE Resources To Expand With Resource Estimation At Area B Commenced

Highlights

- Caladão Project advancing as a potential district scale, Tier-1 primary gallium and rare earth elements (REE) discovery
- GE21 Consultoria Mineral appointed to deliver a JORC (2012) Mineral Resource Estimate (MRE) for Area B, to expand the existing **233Mt @ 2,143ppm TREO and 100Mt @ 42ppm Gallium Inferred MRE at Area A**
- Caladão Project advancing its multi-commodity Global MRE covering large scale surface gallium and REE systems
- Axel's gallium deposit is increasing in strategic significance, where China controls ~96% of global primary gallium supply
- Caladão Project targets a stand-alone, in-situ gallium deposit that is not a by-product of bauxite processing, offering potential global strategic diversification
- MRE calculation at Area B targeted for completion by end of December 2025
- MRE expected to provide a strong foundation for metallurgical testing and economic assessment at Area B
- Strategic location and logistics with access to Brazilian industrial hubs, ports, grid power, and skilled mining services supports future development optionality at Caladão

Axel REE Limited (**ASX: AXL, FSE:HN8, Axel or the Company**) is pleased to announce that GE21 Consultoria Mineral Ltda (**GE21**) has been appointed to undertake the Mineral Resource Estimate (**MRE**) for gallium and rare earth elements (**REE**) at the Caladão Project - Area B, located in Padre Paraíso, Minas Gerais, within Brazil's renowned Lithium Valley.

Non-Executive Chairman, Paul Dickson, commented:

"The commencement of the Mineral Resource Estimate for Area B by GE21 is another important milestone for Axel to demonstrate the scale of the Caladão Project. GE21's appointment follows outstanding results achieved to date at Area B, where drilling has confirmed strong gallium and REE enrichment within lateritic and weathered profiles.

The forthcoming MRE's will build on the existing dual 233Mt REE and 100Mt gallium resources already defined at Area A with the potential to demonstrate Caladão as an advanced REE-Gallium project in Brazil."

GE21 is an independent Brazilian mining consultancy firm covering geology, resource estimation, mining engineering, audits, and NI 43-101/JORC technical studies. The team has worked for global majors including

Anglo American, BHP, Ausenco, Ero Copper, Sigma Lithium, and Largo, plus ASX companies including St George Mining, Agua Resources, and Brazilian Critical Minerals.

The engagement of GE21 marks a major technical milestone for Axel, as the Company continues its transition from advanced exploration to emerging development. The Area B gallium and REE MRE will add to Axel's Global MRE, which currently contains **two Inferred Resources of 233Mt @ 2,133ppm TREO and 100Mt @ 42ppm gallium.**

Recent drilling at Area B has confirmed high gallium concentrations (up to 128ppm Ga_2O_3) within lateritic soil and weathered profiles, correlating closely with REE-enriched horizons. This dual enrichment reinforces Caladão's strategic potential as a combined REE-Gallium deposit capable of delivering critical elements essential to the global clean-energy supply chain.

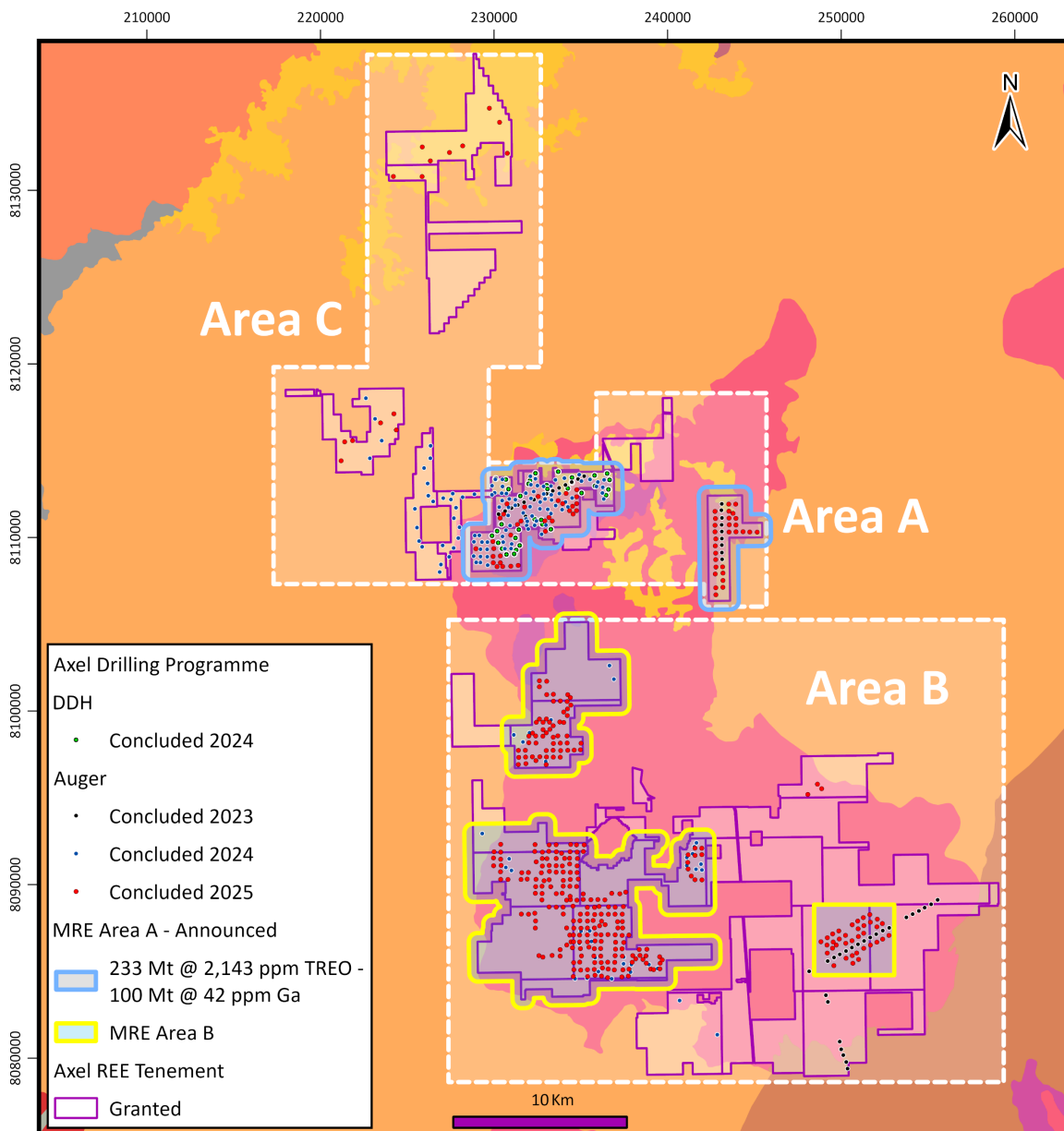


Figure 1. Location map of the Caladão Project with Area A Mineral Resource Estimate, and Area B Mineral Resource Estimate to be calculated.

The MRE will be prepared by GE21 and is expected to be finalised in Q4 2025, providing the foundation for subsequent metallurgical testing and preliminary economic assessment.

This announcement was authorised by the Board of Directors.

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About Axel REE

Axel REE is a critical minerals exploration company which is primarily focused on developing the Caladão REE-Gallium and Caldas REE Projects in Brazil. Together, the project portfolio covers over 1,000km² of exploration tenure in Brazil, the third largest country globally in terms of REE Reserves.

JORC 2012 Mineral Resource Deposit	JORC 2012 Classification	Tonnes and Grade
Caladao Project – Area A	Inferred	233Mt @ 2,133ppm TREO
Caladao Project – Area A	Inferred	100Mt @ 42ppm Gallium

Refer AXL ASX release 22 August 2025 (Gallium MRE) and 1 October 2025 (REE MRE)

The Company's mission is to explore and develop REE and other critical minerals in vastly underexplored Brazil. These minerals are crucial for the advancement of modern technology and the transition towards a more sustainable global economy. Axel's strategy includes extensive exploration plans to fully realize the potential of its current projects and seek new opportunities.

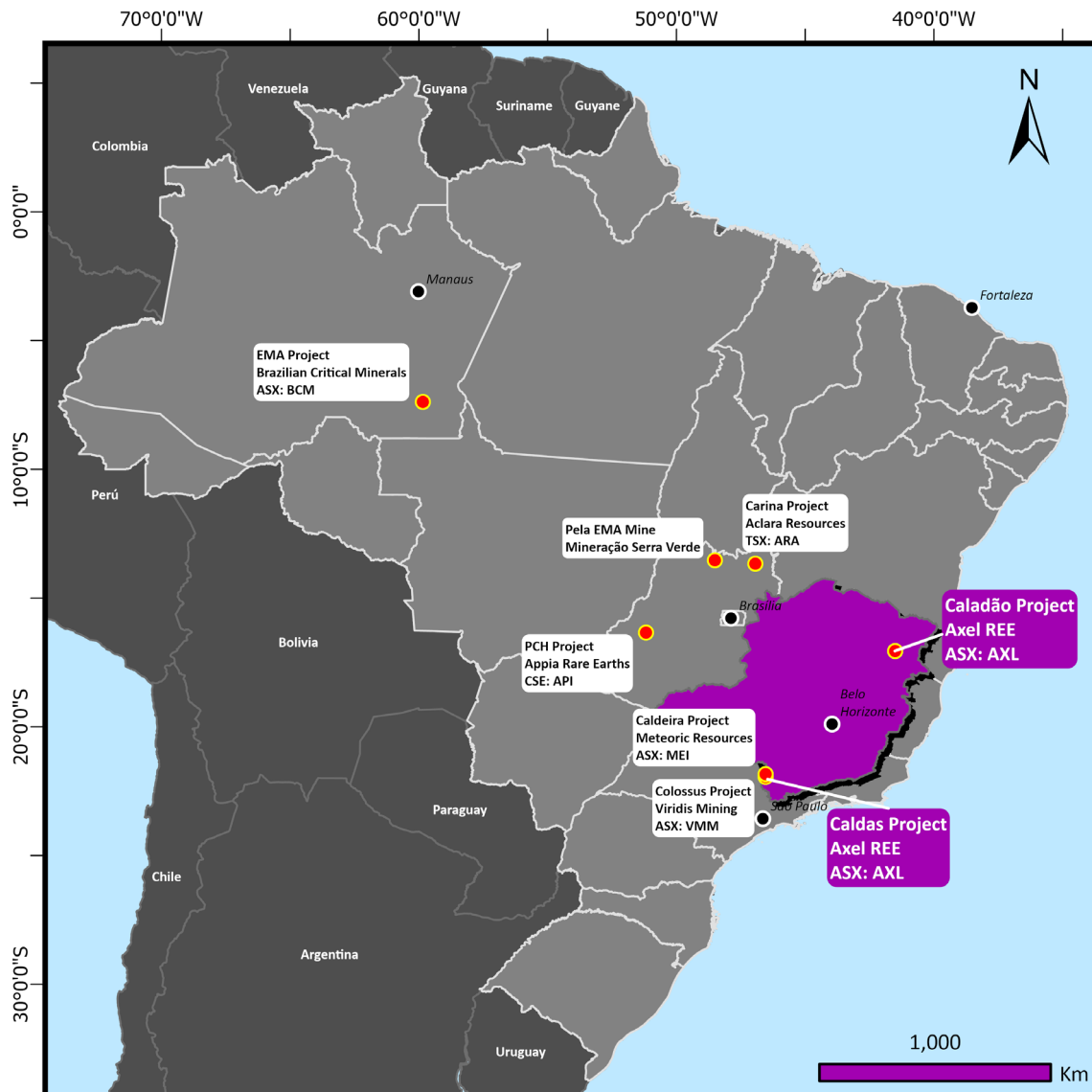


Figure 2. Map of Axel REE key projects in Brazil

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Antonio de Castro, BSc (Hons), MAusIMM, CREA, who acts as Axel’s Senior Consulting Geologist through the consultancy firm, ADC Geologia Ltda. Mr. de Castro has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (the JORC Code). Mr Castro consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

Forward Looking Statement

This announcement contains projections and forward-looking information that involve various risks and uncertainties regarding future events. Such forward-looking information can include without limitation statements based on current expectations involving a number of risks and uncertainties and are not guarantees of future performance of the Company. These risks and uncertainties could cause actual results and the Company’s plans and objectives to differ

materially from those expressed in the forward-looking information. Actual results and future events could differ materially from anticipated in such information. These and all subsequent written and oral forward-looking information are based on estimates and opinions of management on the dates they are made and expressly qualified in their entirety by this notice. The Company assumes no obligation to update forward-looking information should circumstances or management's estimates or opinions change.

Reference to Previous Announcements

In addition to new results reported in this announcement, the information that relates to previous exploration results is extracted from:

- AXL ASX release 10 September 2025 "*REE Mineral Resource Estimate*"
- AXL ASX release 22 August 2025 "*100Mt Maiden Gallium Mineral Resource Estimate*"

The Company confirms that it is not aware of any new information or data that materially affects the information contained in these announcements and, in the case of estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates in the announcements continue to apply and have not materially changed.